


Tapered roller bearing H916642-H916610-TIMKEN - H916642-H916610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h916642-h916610-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
69.987	176.212	54.770	96000	0.30	9400	118000	0.84	431000	H916642	H916610
2.7534	6.9375	2.1563	82200		21300	25500		95600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
53.183	36.932	-3.8	3.3	95.8	103.8	3.3	164.8	147.8	8.6	3.4	132.9	18.7	0.1071	6.31
2.0928	1.4375	-0.08	0.13	3.74	4.08	0.13	6.46	5.79	0.34	0.14				13.93

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320809
Inside diameter	69.987 mm
Outside diameter	176.212 mm
Thickness	54.77 mm
Weight	6310 g
Packaging	1

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